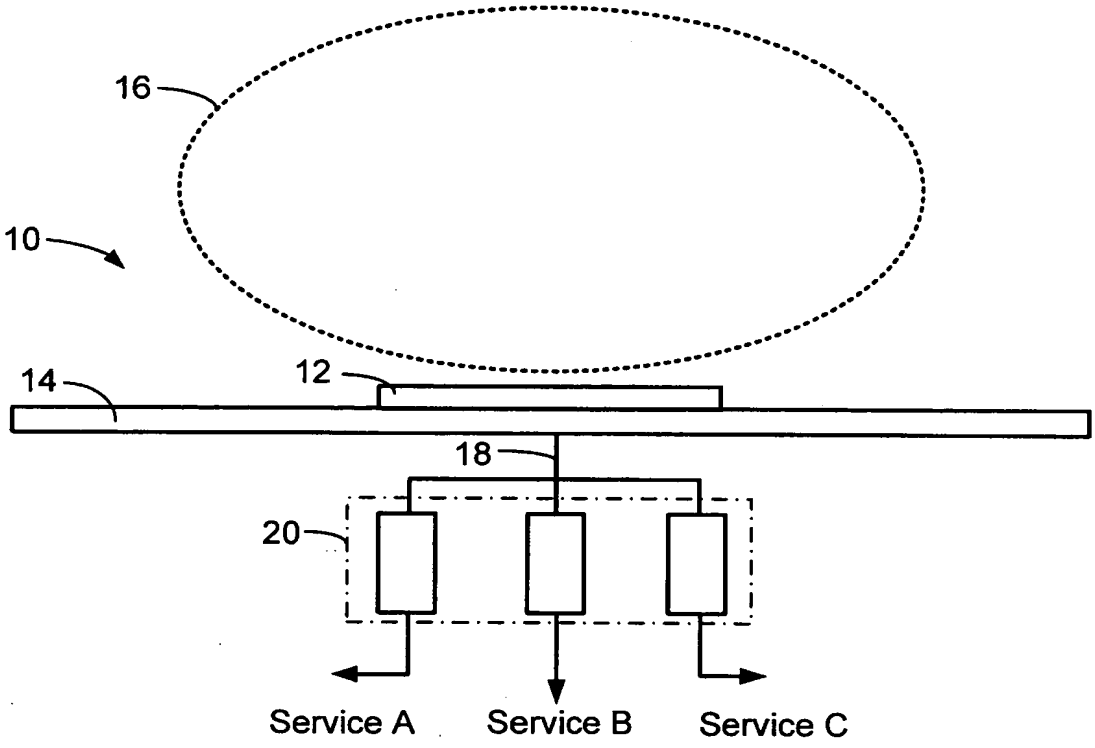

FIG. 1
prior art

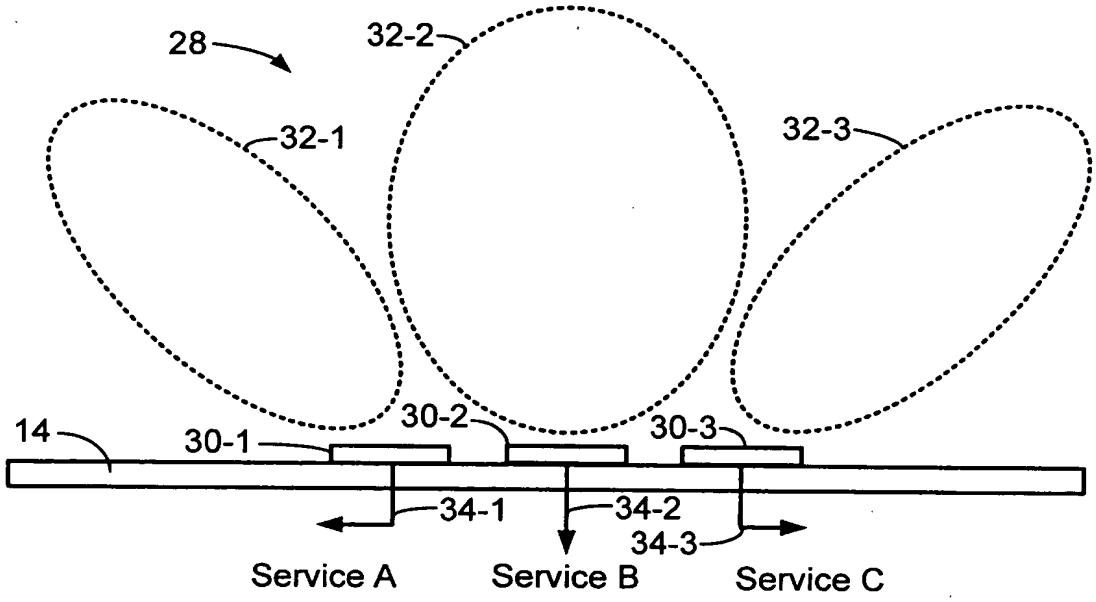

FIG. 2
prior art

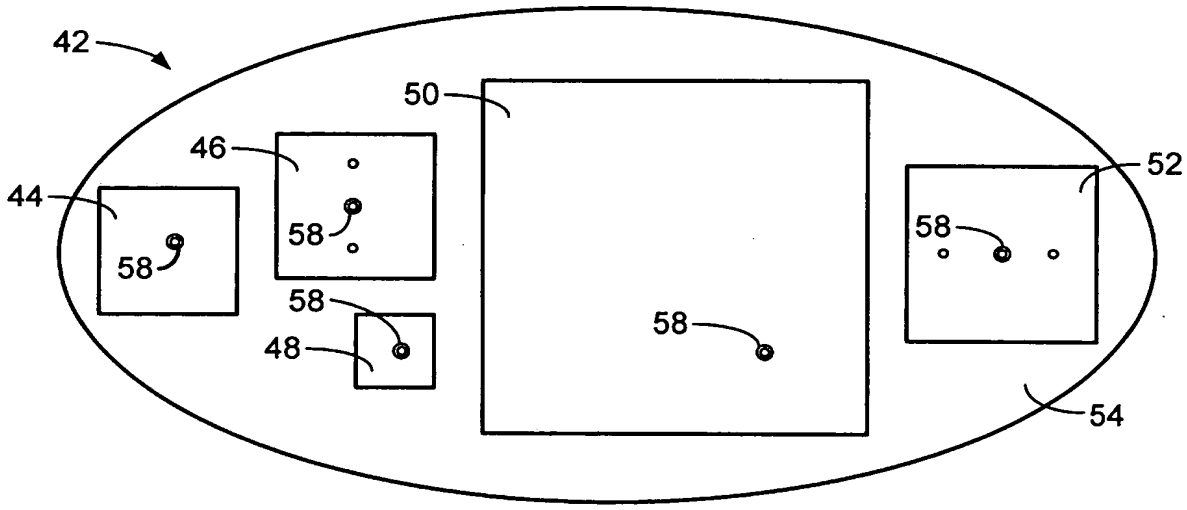
42
50
46
52
44
58
58
58
58
58
48
58
54

FIG. 3

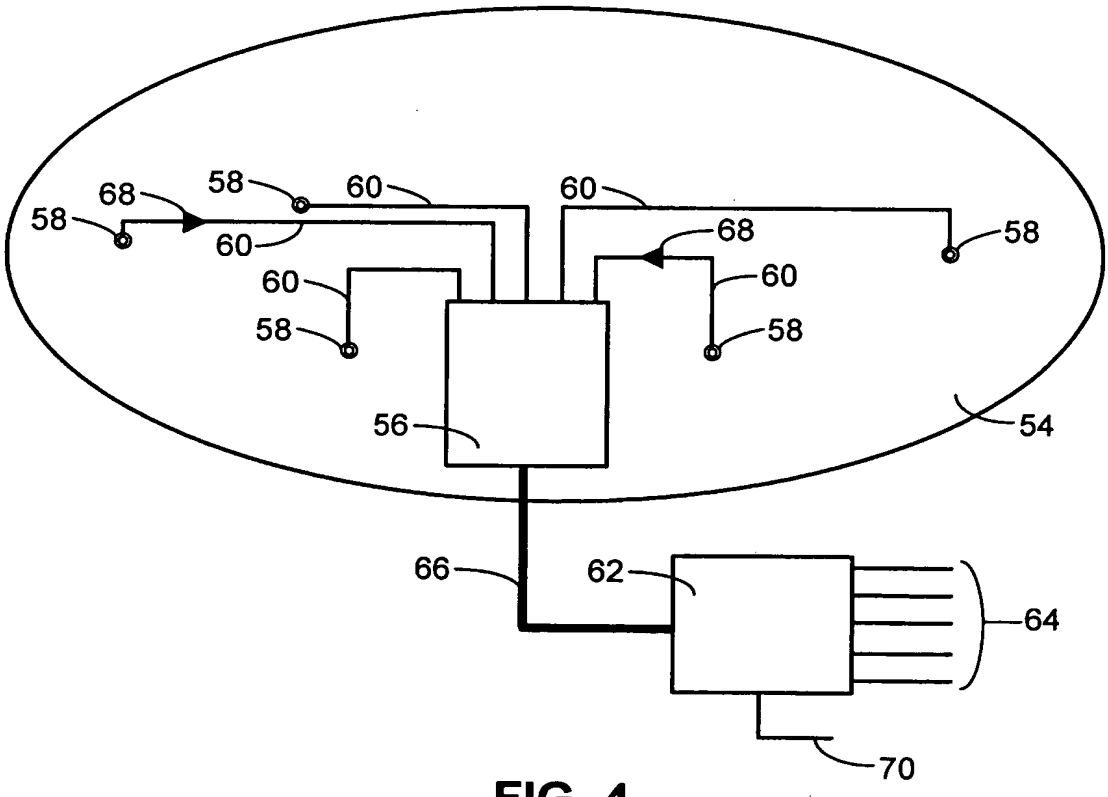
58
68
58
60
60
58
60
68
58
60
60
58
58
56
54
66
62
64
70

FIG. 4

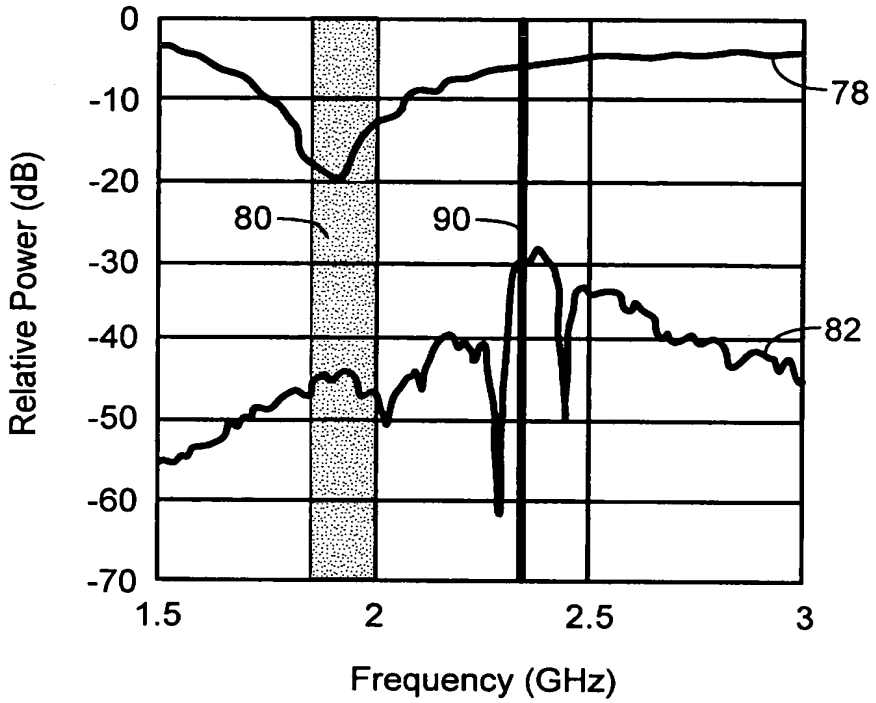
0
-10
-20
-30
-40
-50
-60
-70
Relative Power (dB)
1.5
2
2.5
3
Frequency (GHz)
78
80
90
82

FIG. 5

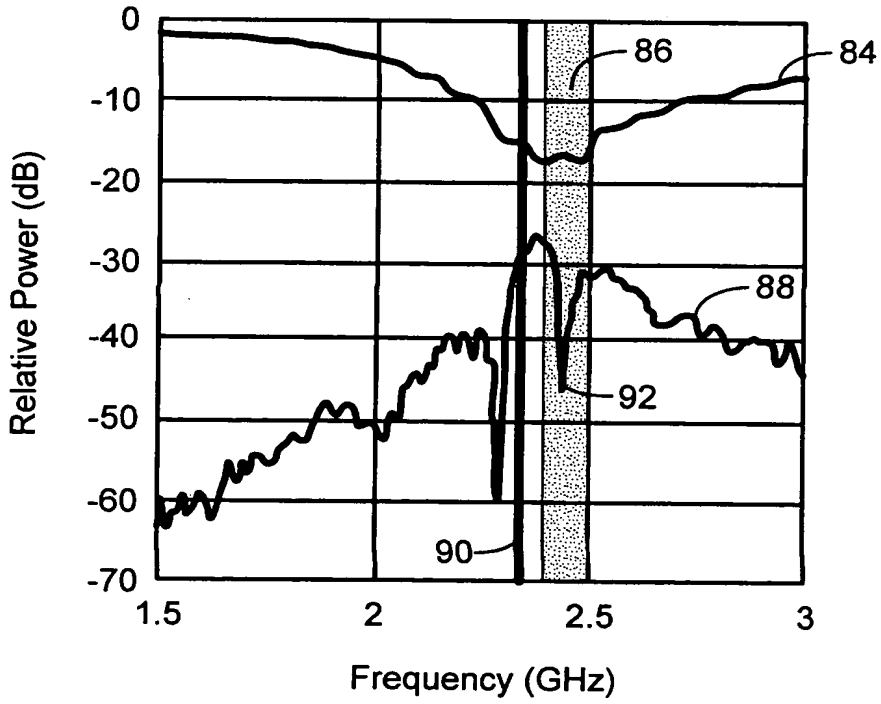
0
-10
-20
-30
-40
-50
-60
-70
Relative Power (dB)
1.5
2
2.5
3
Frequency (GHz)
86
84
88
92
90

FIG. 6

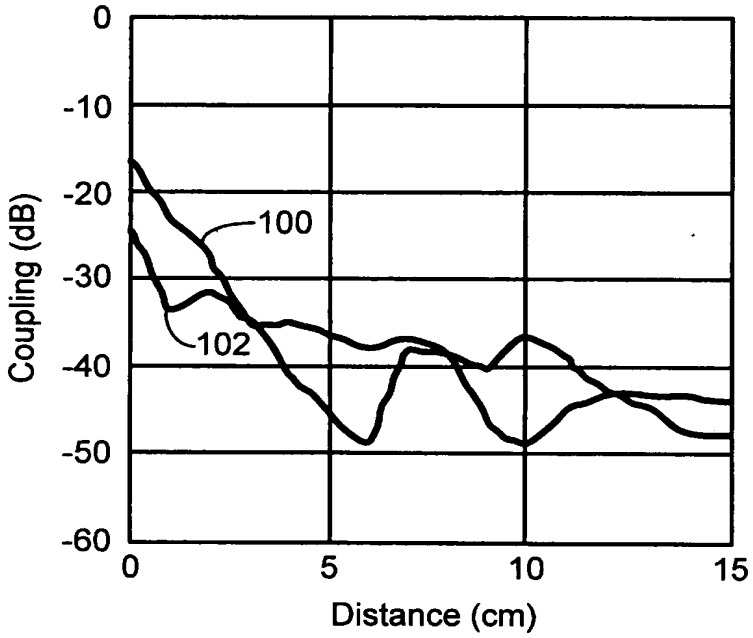
0
-10
-20
-30
-40
-50
-60
Coupling (dB)
100
102
0
5
10
15
Distance (cm)

FIG. 7

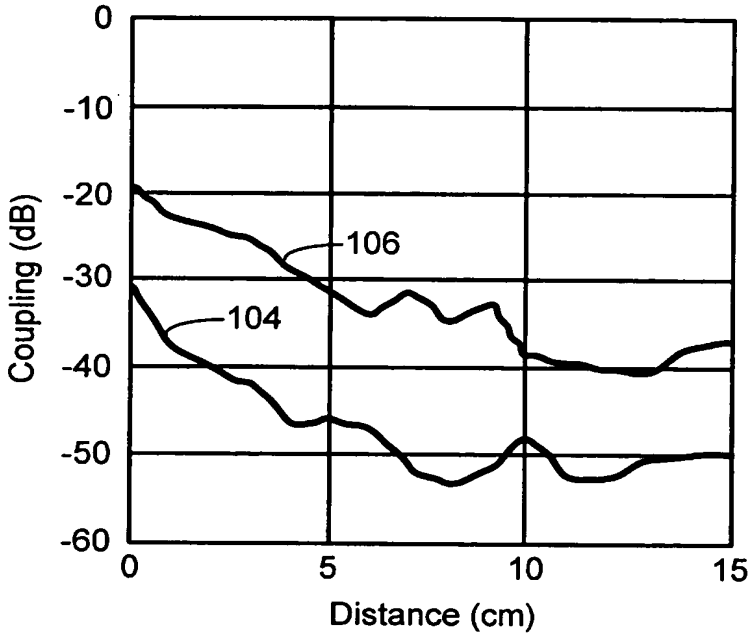
0
-10
-20
-30
-40
-50
-60
Coupling (dB)
106
104
0
5
10
15
Distance (cm)

FIG. 8

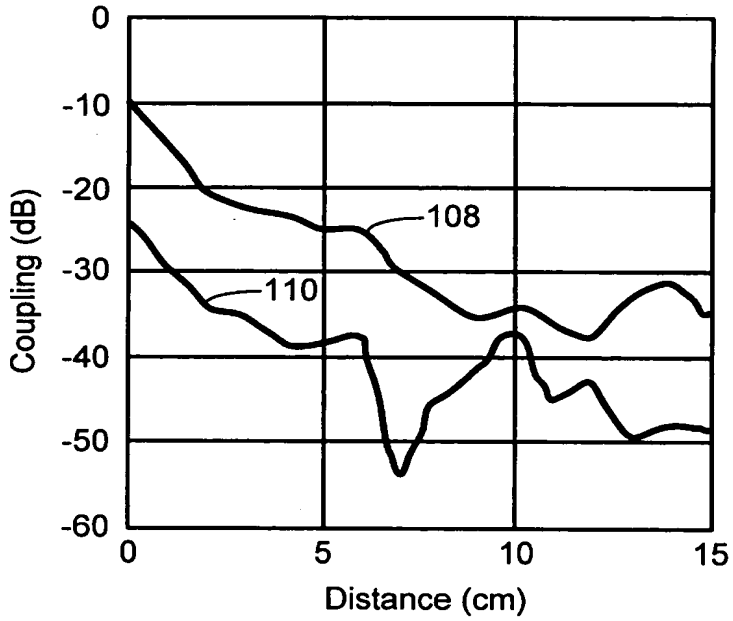
0
-10
-20
-30
-40
-50
-60
Coupling (dB)
108
110
0
5
10
15
Distance (cm)

FIG. 9

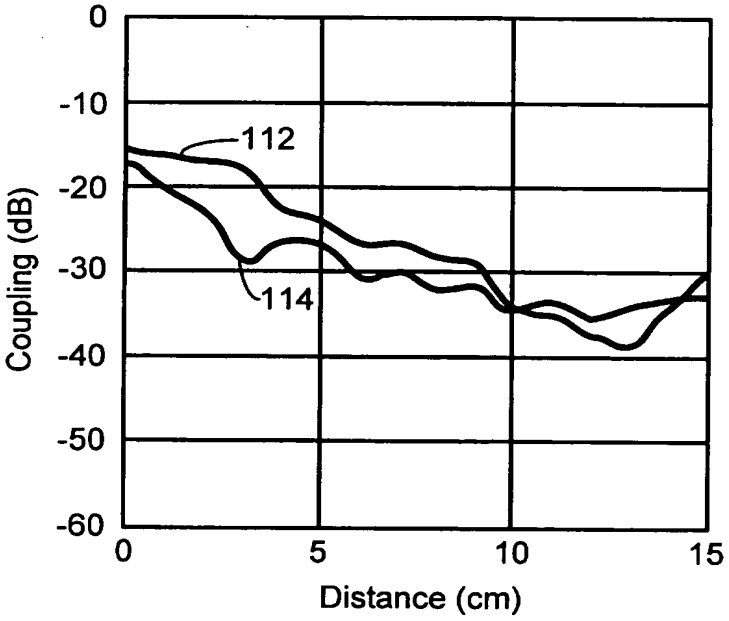
0
-10
-20
-30
-40
-50
-60
Coupling (dB)
112
114
0
5
10
15
Distance (cm)

FIG. 10

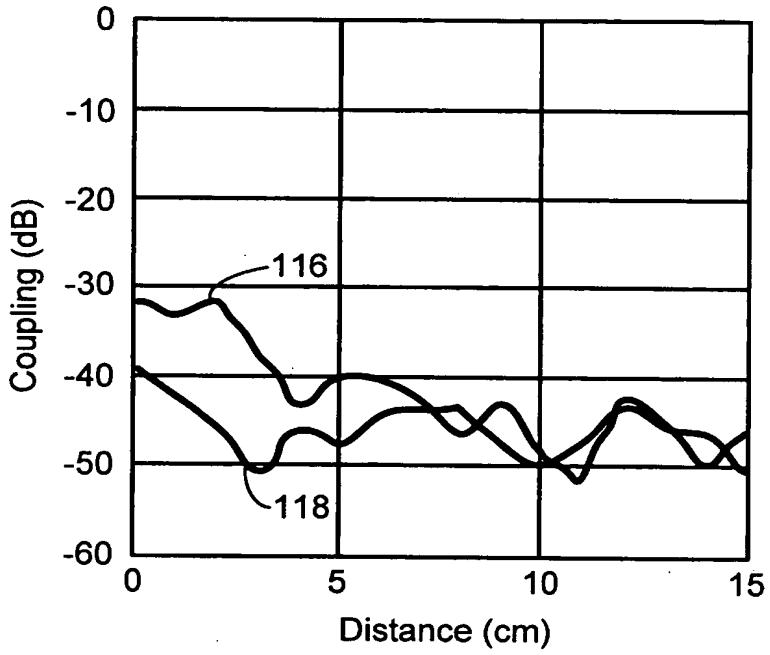
0
-10
-20
-30
-40
-50
-60
Coupling (dB)
116
118
0
5
10
15
Distance (cm)

FIG. 11

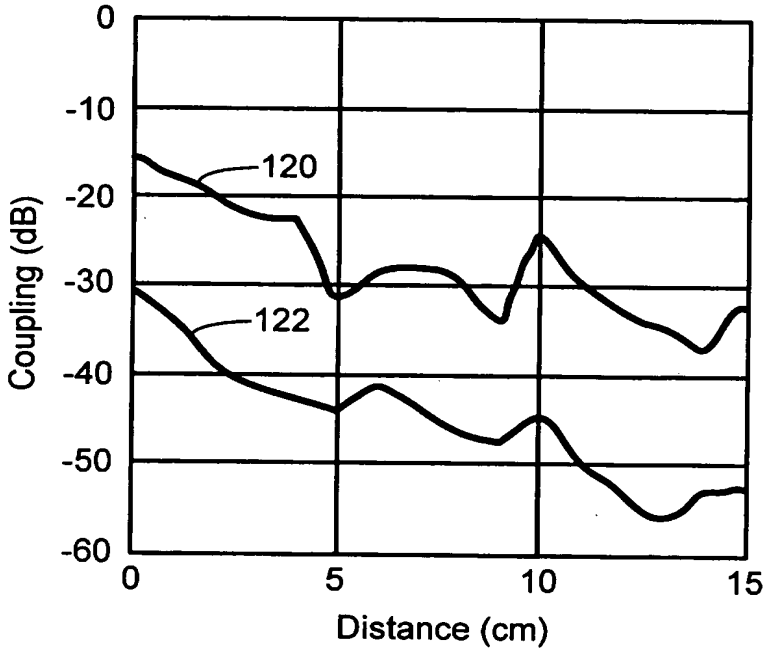
0
-10
-20
-30
-40
-50
-60
Coupling (dB)
120
122
0
5
10
15
Distance (cm)

FIG. 12